#### G.N.-100

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

### G.N.-406

THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT RESURFACING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. IT IS NOT INTENDED TO INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE IN ORDER TO USE ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.

## G.N.-406.05b

ALL LEVELING BINDER OR BINDER SHALL BE GIVEN A FOG COAT OF PRIME BEFORE THE SURFACE COURSE IS PLACED WHEN DIRECTED BY THE ENGINEER.

THE FOG COAT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER GALLON FOR BITUMINOUS MATERIAL (PRIME COAT) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

# G.N.-406F

THIS JOB INCLUDES LEVELING BINDER OF 1-1/4 INCHES OR GREATER THICKNESS. LOCATIONS OF LEVELING BINDER EQUAL TO OR GREATER THAN 1-1/4 INCHES IN THICKNESS ARE AS FOLLOWS:

THE ENTIRE FIRST (BOTTOM) LIFT OF THE HMA SHOULDERS WILL BE 1-1/4 INCHES.

THE ABOVE LIST MAY NOT BE ALL INCLUSIVE DUE TO CONSTRUCTION VARIATIONS, VARIATIONS BETWEEN PLOTTED CROSS-SECTIONS, OR OTHER REASONS. ALL APPLICABLE REQUIREMENTS OF SECTION 406 OF THE STANDARD SPECIFICATIONS WILL BE ENFORCED FOR ALL LEVELING BINDER CONSTRUCTED 1-1/4 INCHES OR THICKER.

### GN 406H Mixture Requirements

Location	IL 133	IL 133	IL 133	IL 133	IL 133 Class D Patch &		
Mixture Use	Surface	Incid	Level Binder & Bottom	Top 1 1/2" Shldr			
			1 1/4" HMA Shidr	***************************************	Base Course (Option)		
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22		
RAP % (Max)	10	10	15	10	15		
Design Air Voids	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70		
Mix Comp(Gradation)	IL 9.5	IL 9.5	IL 9.5	IL 9.5	IL 19.0		
Friction Aggregate	Mix D	Mix C	Mix C	See Spec, Prov.	N.A.		

# G.N.-442B -- PATCHING SCHEDULES

THE PATCHING SCHEDULES INCLUDED IN THE PLANS REPRESENT THE BEST INFORMATION AVAILABLE AT THE TIME OF COMPLETION OF THE PLANS FOR LETTING, VARIATIONS IN LOCATION AND SIZES OF BOTH FULL-DEPTH AND PARTIAL-DEPTH PATCHES MAY OCCUR.

# G.N.-482

ALL MATERIAL PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED TO 94.0 TO 98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION SHOULDER MIXES AND OTHER MIXES (BOTTOM LIFT OF SHOULDERS). THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L MIXES AND OTHER MIXES USING STANDARD CORRELATION PROCEDURES.

# G.N.-540

THE CONTRACTOR SHALL ASSEMBLE AND MATCH-MARK THE PRECAST BOX CULVERT SECTIONS AND END SECTIONS PRIOR TO SHIPMENT OF THESE COMPONENTS FROM THE MANUFACTURER, AND AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER FIT ON EACH JOINT. ANY SECTIONS OR END SECTIONS WHICH DO NOT PROVIDE A PROPER FIT AT THE JOINT SHALL BE REJECTED BY THE ENGINEER AND REPLACED BY THE CONTRACTOR WITH NO ADDITIONAL COMPENSATION BEING ALLOWED.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER FOOT FOR PRECAST CONCRETE BOX CULVERTS OF THE SIZE SPECIFIED.

# G.N.-667

THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC, PT, AND PI). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR SETTING THESE MARKERS.

#### G N -703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

#### G.N.-781

RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH STANDARD 781001, AND THE DETAILS SHOWN IN THE PLANS.

IF THERE IS ANY DISCREPANCY BETWEEN THE STANDARD AND THE DETAILS IN THE PLANS, THE DETAILS IN THE PLANS SHALL GOVERN. THE FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING THE RAISED REFLECTIVE PAVEMENT MARKERS AND THE RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED MIDWAY IN THE 30 FOOT (9 m) SPACE BETWEEN THE DASHED CENTERLINE STRIPES (WHEN APPLICABLE).

# COMMITMENTS:

1) PARCEL NO. 5358001: AS A RESULT OF RIGHT OF WAY NEGOTIATIONS, THE PROPERTY OWNERS MR. TERRELL E. EDWARDS & MRS. BARBARA S. EDWARDS OF 531 S. VINE STREET, ARTHUR, IL 61911, 217-543-2757 HAVE REQUESTED THAT THEY BE CONTACTED PRIOR TO TRIMMING THE TREES ON THEIR PROPERTY TO SEE IF THEY WOULD LIKE THEM REMOVED. IF THIS WORK IS TO BE DONE, IT WILL BE PAID FOR ACCORDING TO ARTICLE 109.04. LOCATED ON THE PROPOSED RIGHT OF WAY A WELL IS LOCATED THAT IS TO BE FILLED IN. THE PUMP IS TO BE GIVEN TO MR. TERRELL E. EDWARDS & MRS. BARBARA S. EDWARDS.

\*DOUGLAS & MOULTRIE

FILE NAME =	USER NAME = bowerml	DESIGNED -	MLB	REVISED -								F.A.P.	SECTION	COUNTY	TOTAL SH	EET
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	PLOT DATE = 12/3/2009	DATE -	11/10/09	REVISED -					SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJE				